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| TRANSMITTAL FORM (to be used for all correspondence after initial filing) | Application Number | 10/723,117 | |
| | Filing Date | November 26, 2003 | |
| | First Named Inventor | Gang Gu | |
| | Art Unit | 1753 | |
| | Examiner Name | Kaj K. Olsen | |
| Total Number of Pages in This Submission | 5 | Attorney Docket Number | PA2819US |

| ENCLOSURES (Check all that apply) | | |
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| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT | | | |
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| Firm Name | Carr & Ferrell LLP Cust. No. 22830 | | |
| Signature | | | |
| Printed name | Robert D. Hayden | | |
| Date | September 22, 2005 | Reg. No. | 42,645 |

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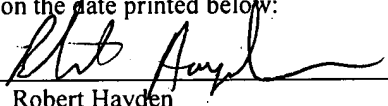
IN THE
UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS: Gang Gu et al.
SERIAL NO.: 10/723,117
CONF. NO.: 1307
FILING DATE: November 26, 2003
TITLE: Nanotube Chemical Sensor Based on Work Function of Electrodes
EXAMINER: Kaj K. Olsen
ART UNIT: 1753
ATTY. DKT. NO: PA2819US (formerly 006161.P001)

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AMENDMENT C

Sir:

In response to the Office Action mailed on July 12, 2005, please amend the above-identified application as follows and consider the following remarks: